

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 15615  
Application ID: 10064037  
Title of Invention: WIRELESS VEHICLE DETECTION  
SYSTEMS  
First Named Inventor: Charles Howard  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-04  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: VHSE-P01-001  
Digital Certificate Holder: cn=Edward Joseph Kelly, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: fYgXOwJCotKEAlH6DYh9ug==  
Total Fees Authorized: \$454.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 181945  
Deposit Account Name: David P. Halstead



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

VHSE-P01-  
001



## WIRELESS VEHICLE DETECTION SYSTEMS

First Named Inventor: Charles Kareem Howard

### SUBMITTED BY

Name: Edward J. Kelly  
Registration Number: 38,936  
Electronic Signature Mark: Edward J. Kelly  
Date Signed: 20020604

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### Attached Files:

bibd-transmittal	VHSE-P01-001Applicationapds.xml
specification	VHSE-P01-001spec.xml
fee-transmittal	VHSE-P01-001Applicationfee.xml

**Comments:**

# SECRET

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

## TOTAL FEES AUTHORIZED: \$ 454

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 18-1945



Deposit Account Name: Ropes & Gray

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

### SUBMITTED BY

Authorized Name: David P. Halstead

Electronic Signature Mark: DYH

Date Signed: 20020604

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 5	202	\$ 42	2	\$ 84

Subtotal For Extra Claims Fees: \$ 84

APP ID: 10064037